

Gunnar Pejler

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140
papers

6,077
citations

41
h-index

75
g-index

144
ext. papers

7,000
ext. citations

6.8
avg, IF

6.05
L-index

#	Paper	IF	Citations
140	Mast cell secretory granules: armed for battle. <i>Nature Reviews Immunology</i> , 2014 , 14, 478-94	36.5	563
139	Abnormal mast cells in mice deficient in a heparin-synthesizing enzyme. <i>Nature</i> , 1999 , 400, 773-6	50.4	400
138	Mice lacking histidine decarboxylase exhibit abnormal mast cells. <i>FEBS Letters</i> , 2001 , 502, 53-6	3.8	299
137	Mast cells can enhance resistance to snake and honeybee venoms. <i>Science</i> , 2006 , 313, 526-30	33.3	272
136	Mast cell proteases: multifaceted regulators of inflammatory disease. <i>Blood</i> , 2010 , 115, 4981-90	2.2	260
135	A key role for mast cell chymase in the activation of pro-matrix metalloprotease-9 and pro-matrix metalloprotease-2. <i>Journal of Biological Chemistry</i> , 2005 , 280, 9291-6	5.4	239
134	Mast cell proteases. <i>Advances in Immunology</i> , 2007 , 95, 167-255	5.6	219
133	Serglycin is essential for maturation of mast cell secretory granule. <i>Journal of Biological Chemistry</i> , 2004 , 279, 40897-905	5.4	146
132	Secretory granule proteases in rat mast cells. Cloning of 10 different serine proteases and a carboxypeptidase A from various rat mast cell populations. <i>Journal of Experimental Medicine</i> , 1997 , 185, 13-29	16.6	138
131	The chymase, mouse mast cell protease 4, constitutes the major chymotrypsin-like activity in peritoneum and ear tissue. A role for mouse mast cell protease 4 in thrombin regulation and fibronectin turnover. <i>Journal of Experimental Medicine</i> , 2003 , 198, 423-31	16.6	134
130	Biology of mast cell tryptase. An inflammatory mediator. <i>FEBS Journal</i> , 2006 , 273, 1871-95	5.7	131
129	Mast cells regulate homeostatic intestinal epithelial migration and barrier function by a chymase/Mcpt4-dependent mechanism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 22381-6	11.5	123
128	Critical role of mast cell chymase in mouse abdominal aortic aneurysm formation. <i>Circulation</i> , 2009 , 120, 973-82	16.7	120
127	Mast cell chymase reduces the toxicity of Gila monster venom, scorpion venom, and vasoactive intestinal polypeptide in mice. <i>Journal of Clinical Investigation</i> , 2011 , 121, 4180-91	15.9	109
126	Serglycin: a structural and functional chameleon with wide impact on immune cells. <i>Journal of Immunology</i> , 2011 , 187, 4927-33	5.3	107
125	Neurotensin increases mortality and mast cells reduce neurotensin levels in a mouse model of sepsis. <i>Nature Medicine</i> , 2008 , 14, 392-8	50.5	104
124	Biological implications of preformed mast cell mediators. <i>Cellular and Molecular Life Sciences</i> , 2011 , 68, 965-75	10.3	92

123	Serotonin and histamine storage in mast cell secretory granules is dependent on serglycin proteoglycan. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 121, 1020-6	11.5	85
122	Mast cell proteoglycans. <i>Journal of Histochemistry and Cytochemistry</i> , 2012 , 60, 950-62	3.4	81
121	The chymase mouse mast cell protease 4 degrades TNF, limits inflammation, and promotes survival in a model of sepsis. <i>American Journal of Pathology</i> , 2012 , 181, 875-86	5.8	78
120	Serglycin proteoglycan is required for secretory granule integrity in mucosal mast cells. <i>Biochemical Journal</i> , 2007 , 403, 49-57	3.8	74
119	Mouse mast cell protease 4 is the major chymase in murine airways and has a protective role in allergic airway inflammation. <i>Journal of Immunology</i> , 2009 , 183, 6369-76	5.3	73
118	Approaches for analyzing the roles of mast cells and their proteases in vivo. <i>Advances in Immunology</i> , 2015 , 126, 45-127	5.6	69
117	Mechanism for activation of mouse mast cell tryptase: dependence on heparin and acidic pH for formation of active tetramers of mouse mast cell protease 6. <i>Biochemistry</i> , 2000 , 39, 13068-77	3.2	68
116	Novel insights into the biological function of mast cell carboxypeptidase A. <i>Trends in Immunology</i> , 2009 , 30, 401-8	14.4	65
115	Human mast cell beta-tryptase is a gelatinase. <i>Journal of Immunology</i> , 2003 , 171, 1493-9	5.3	62
114	Structural requirements and mechanism for heparin-induced activation of a recombinant mouse mast cell tryptase, mouse mast cell protease-6: formation of active tryptase monomers in the presence of low molecular weight heparin. <i>Journal of Biological Chemistry</i> , 2001 , 276, 42774-81	5.4	61
113	The controversial role of mast cells in fibrosis. <i>Immunological Reviews</i> , 2018 , 282, 198-231	11.3	60
112	Mouse mast cell protease-4 deteriorates renal function by contributing to inflammation and fibrosis in immune complex-mediated glomerulonephritis. <i>Journal of Immunology</i> , 2010 , 185, 624-33	5.3	57
111	The inflammatory response after an epidermal burn depends on the activities of mouse mast cell proteases 4 and 5. <i>Journal of Immunology</i> , 2010 , 185, 7681-90	5.3	54
110	Cooperation between mast cell carboxypeptidase A and the chymase mouse mast cell protease 4 in the formation and degradation of angiotensin II. <i>Journal of Biological Chemistry</i> , 2004 , 279, 32339-44	5.4	52
109	The Role of Mast Cells in Bacterial Infection. <i>American Journal of Pathology</i> , 2016 , 186, 4-14	5.8	51
108	Mast cell chymase contributes to the antibody response and the severity of autoimmune arthritis. <i>FASEB Journal</i> , 2009 , 23, 875-82	0.9	50
107	Serglycin: the master of the mast cell. <i>Methods in Molecular Biology</i> , 2012 , 836, 201-17	1.4	47
106	Urticaria: Collegium Internationale Allergologicum (CIA) Update 2020. <i>International Archives of Allergy and Immunology</i> , 2020 , 181, 321-333	3.7	47

105	Mast cell accumulation in glioblastoma with a potential role for stem cell factor and chemokine CXCL12. <i>PLoS ONE</i> , 2011 , 6, e25222	3.7	46
104	Polyamines are present in mast cell secretory granules and are important for granule homeostasis. <i>PLoS ONE</i> , 2010 , 5, e15071	3.7	46
103	A role for serglycin proteoglycan in granular retention and processing of mast cell secretory granule components. <i>FEBS Journal</i> , 2006 , 273, 4901-12	5.7	46
102	Altered processing of fibronectin in mice lacking heparin. a role for heparin-dependent mast cell chymase in fibronectin degradation. <i>Journal of Biological Chemistry</i> , 2001 , 276, 3772-7	5.4	46
101	Dual targets for mouse mast cell protease-4 in mediating tissue damage in experimental bullous pemphigoid. <i>Journal of Biological Chemistry</i> , 2011 , 286, 37358-67	5.4	45
100	Serglycin proteoglycan: regulating the storage and activities of hematopoietic proteases. <i>BioFactors</i> , 2009 , 35, 61-8	6.1	42
99	Mast cells protect from post-traumatic brain inflammation by the mast cell-specific chymase mouse mast cell protease-4. <i>FASEB Journal</i> , 2013 , 27, 920-9	0.9	41
98	Mast cells protect from post-traumatic spinal cord damage in mice by degrading inflammation-associated cytokines via mouse mast cell protease 4. <i>Neurobiology of Disease</i> , 2014 , 62, 260-72	7.5	38
97	Mast cells contribute to bleomycin-induced lung inflammation and injury in mice through a chymase/mast cell protease 4-dependent mechanism. <i>Journal of Immunology</i> , 2014 , 192, 1847-54	5.3	38
96	Formation of active monomers from tetrameric human beta-tryptase. <i>Biochemical Journal</i> , 2003 , 369, 603-10	3.8	36
95	Regulation of rat mast cell protease 1 activity. Protease inhibition is prevented by heparin proteoglycan. <i>FEBS Journal</i> , 1995 , 233, 192-9		35
94	Regulation of extravascular coagulation and fibrinolysis by heparin-dependent mast cell chymase. <i>FASEB Journal</i> , 2001 , 15, 2763-5	0.9	33
93	Mast cell chymase protects against renal fibrosis in murine unilateral ureteral obstruction. <i>Kidney International</i> , 2013 , 84, 317-26	9.9	31
92	Mast cell differentiation and activation is closely linked to expression of genes coding for the serglycin proteoglycan core protein and a distinct set of chondroitin sulfate and heparin sulfotransferases. <i>Journal of Immunology</i> , 2009 , 183, 7073-83	5.3	30
91	A role for serglycin proteoglycan in mast cell apoptosis induced by a secretory granule-mediated pathway. <i>Journal of Biological Chemistry</i> , 2011 , 286, 5423-33	5.4	30
90	Tryptase-catalyzed core histone truncation: A novel epigenetic regulatory mechanism in mast cells. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 474-485	11.5	28
89	IGF-1 degradation by mouse mast cell protease 4 promotes cell death and adverse cardiac remodeling days after a myocardial infarction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 6949-54	11.5	28
88	Glioma-derived macrophage migration inhibitory factor (MIF) promotes mast cell recruitment in a STAT5-dependent manner. <i>Molecular Oncology</i> , 2014 , 8, 50-8	7.9	28

87	The emerging role of mast cell proteases in asthma. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	27
86	Proteolytic histone modification by mast cell tryptase, a serglycin proteoglycan-dependent secretory granule protease. <i>Journal of Biological Chemistry</i> , 2014 , 289, 7682-90	5.4	25
85	Cloning, structural analysis, and expression of the pig IgE epsilon chain. <i>Immunogenetics</i> , 1997 , 46, 461-83.2		25
84	Mouse mast cell proteases 4 and 5 mediate epidermal injury through disruption of tight junctions. <i>Journal of Immunology</i> , 2014 , 192, 2812-20	5.3	23
83	Infection of mast cells with live streptococci causes a toll-like receptor 2- and cell-cell contact-dependent cytokine and chemokine response. <i>Infection and Immunity</i> , 2010 , 78, 854-64	3.7	23
82	Serglycin determines secretory granule repertoire and regulates natural killer cell and cytotoxic T lymphocyte cytotoxicity. <i>FEBS Journal</i> , 2016 , 283, 947-61	5.7	23
81	Quantitative In-Depth Analysis of the Mouse Mast Cell Transcriptome Reveals Organ-Specific Mast Cell Heterogeneity. <i>Cells</i> , 2020 , 9,	7.9	21
80	Mast cells limit extracellular levels of IL-13 via a serglycin proteoglycan-serine protease axis. <i>Biological Chemistry</i> , 2012 , 393, 1555-67	4.5	21
79	Proteome analysis of mast cell releasates reveals a role for chymase in the regulation of coagulation factor XIIIa levels via proteolytic degradation. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 323-334	11.5	20
78	Differential regulation of Nr4a subfamily nuclear receptors following mast cell activation. <i>Molecular Immunology</i> , 2011 , 48, 1753-61	4.3	20
77	The Effect of Lipopolysaccharide-Induced Experimental Bovine Mastitis on Clinical Parameters, Inflammatory Markers, and the Metabolome: A Kinetic Approach. <i>Frontiers in Immunology</i> , 2018 , 9, 1487	8.4	19
76	Mefloquine, an anti-malaria agent, causes reactive oxygen species-dependent cell death in mast cells via a secretory granule-mediated pathway. <i>Pharmacology Research and Perspectives</i> , 2014 , 2, e00066	2.1	19
75	Pivotal role of mouse mast cell protease 4 in the conversion and pressor properties of Big-endothelin-1. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013 , 346, 31-7	4.7	19
74	Mast cells promote scar remodeling and functional recovery after spinal cord injury via mouse mast cell protease 6. <i>FASEB Journal</i> , 2016 , 30, 2040-57	0.9	18
73	Mast cells are activated by Staphylococcus aureus in vitro but do not influence the outcome of intraperitoneal S. aureus infection in vivo. <i>Immunology</i> , 2014 , 143, 155-63	7.8	17
72	Mast cell apoptosis induced by siramesine, a sigma-2 receptor agonist. <i>Biochemical Pharmacology</i> , 2012 , 84, 1671-80	6	17
71	Exosome-mediated uptake of mast cell tryptase into the nucleus of melanoma cells: a novel axis for regulating tumor cell proliferation and gene expression. <i>Cell Death and Disease</i> , 2019 , 10, 659	9.8	16
70	Chymase inhibitor-sensitive synthesis of endothelin-1 (1-31) by recombinant mouse mast cell protease 4 and human chymase. <i>Biochemical Pharmacology</i> , 2015 , 94, 91-100	6	16

69	Novel Insight into the in vivo Function of Mast Cell Chymase: Lessons from Knockouts and Inhibitors. <i>Journal of Innate Immunity</i> , 2020 , 12, 357-372	6.9	16
68	Serglycin proteoglycan promotes apoptotic versus necrotic cell death in mast cells. <i>Journal of Biological Chemistry</i> , 2012 , 287, 18142-52	5.4	16
67	Mast cells promote melanoma colonization of lungs. <i>Oncotarget</i> , 2016 , 7, 68990-69001	3.3	16
66	Novel Strategies to Target Mast Cells in Disease. <i>Journal of Innate Immunity</i> , 2021 , 13, 131-147	6.9	15
65	Mast Cells and MCPT4 Chymase Promote Renal Impairment after Partial Ureteral Obstruction. <i>Frontiers in Immunology</i> , 2017 , 8, 450	8.4	14
64	The ingenious mast cell: Contemporary insights into mast cell behavior and function. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 ,	9.3	14
63	Activated mast cells promote differentiation of B cells into effector cells. <i>Scientific Reports</i> , 2016 , 6, 20521	3.1	14
62	Excessive dietary intake of vitamin A reduces skull bone thickness in mice. <i>PLoS ONE</i> , 2017 , 12, e0176217	3.7	13
61	Mast cell chymase decreases the severity of group B Streptococcus infections. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 120-129.e6	11.5	13
60	The combined action of mast cell chymase, tryptase and carboxypeptidase A3 protects against melanoma colonization of the lung. <i>Oncotarget</i> , 2017 , 8, 25066-25079	3.3	13
59	Ctr2 Regulates Mast Cell Maturation by Affecting the Storage and Expression of Tryptase and Proteoglycans. <i>Journal of Immunology</i> , 2015 , 195, 3654-64	5.3	12
58	Mast cell chymase in complex with heparin proteoglycan is regulated by protamine. <i>FEBS Letters</i> , 1996 , 383, 170-4	3.8	12
57	Increased Bone Mass in Female Mice Lacking Mast Cell Chymase. <i>PLoS ONE</i> , 2016 , 11, e0167964	3.7	12
56	Mast Cell Degranulation Exacerbates Skin Rejection by Enhancing Neutrophil Recruitment. <i>Frontiers in Immunology</i> , 2018 , 9, 2690	8.4	12
55	Mouse mast cell protease 4 suppresses scar formation after traumatic spinal cord injury. <i>Scientific Reports</i> , 2019 , 9, 3715	4.9	11
54	Distorted secretory granule composition in mast cells with multiple protease deficiency. <i>Journal of Immunology</i> , 2013 , 191, 3931-8	5.3	11
53	Nuclear receptor 4a3 (nr4a3) regulates murine mast cell responses and granule content. <i>PLoS ONE</i> , 2014 , 9, e89311	3.7	11
52	Significant Contribution of Mouse Mast Cell Protease 4 in Early Phases of Experimental Autoimmune Encephalomyelitis. <i>Mediators of Inflammation</i> , 2016 , 2016, 9797021	4.3	11

51	Acidic pH is essential for maintaining mast cell secretory granule homeostasis. <i>Cell Death and Disease</i> , 2017 , 8, e2785	9.8	10
50	Increased mast cell degranulation and co-localization of mast cells with the NMDA receptor-1 during healing after Achilles tendon rupture. <i>Cell and Tissue Research</i> , 2017 , 370, 451-460	4.2	10
49	ADAMTS: novel proteases expressed by activated mast cells. <i>Biological Chemistry</i> , 2013 , 394, 291-305	4.5	10
48	Secretion of macrophage urokinase plasminogen activator is dependent on proteoglycans. <i>FEBS Journal</i> , 2003 , 270, 3971-80		10
47	Copper Regulates Maturation and Expression of an MITF:Tryptase Axis in Mast Cells. <i>Journal of Immunology</i> , 2017 , 199, 4132-4141	5.3	9
46	Endothelin receptor antagonist macitentan or deletion of mouse mast cell protease 4 delays lesion development in atherosclerotic mice. <i>Life Sciences</i> , 2016 , 159, 71-75	6.8	8
45	Identification of the proteolytic thrombin fragments formed after cleavage with rat mast cell protease 1. <i>FEBS Journal</i> , 1995 , 227, 102-7		8
44	How Relevant Are Bone Marrow-Derived Mast Cells (BMMCs) as Models for Tissue Mast Cells? A Comparative Transcriptome Analysis of BMMCs and Peritoneal Mast Cells. <i>Cells</i> , 2020 , 9,	7.9	8
43	Structure and function of basement membrane proteoglycans. <i>Novartis Foundation Symposium</i> , 1986 , 124, 189-203		8
42	Mastitis Pathogens with High Virulence in a Mouse Model Produce a Distinct Cytokine Profile. <i>Frontiers in Immunology</i> , 2016 , 7, 368	8.4	8
41	Mouse Mast Cell Protease-4 Recruits Leukocytes in the Inflammatory Phase of Surgically Wounded Skin. <i>Advances in Wound Care</i> , 2019 , 8, 469-475	4.8	7
40	Mast Cell Tryptase Is Enzymatically Stabilized by DNA. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
39	Mast cell chymase protects against acute ischemic kidney injury by limiting neutrophil hyperactivation and recruitment. <i>Kidney International</i> , 2020 , 97, 516-527	9.9	7
38	Mouse Mast Cell Protease 4 Deletion Protects Heart Function and Survival After Permanent Myocardial Infarction. <i>Frontiers in Pharmacology</i> , 2018 , 9, 868	5.6	7
37	Ablation of human skin mast cells in situ by lysosomotropic agents. <i>Experimental Dermatology</i> , 2015 , 24, 516-21	4	6
36	Glutamate triggers the expression of functional ionotropic and metabotropic glutamate receptors in mast cells. <i>Cellular and Molecular Immunology</i> , 2021 , 18, 2383-2392	15.4	6
35	Damnacanthal inhibits IgE receptor-mediated activation of mast cells. <i>Molecular Immunology</i> , 2015 , 65, 86-93	4.3	6
34	Protective role of mouse mast cell tryptase Mcpt6 in melanoma. <i>Pigment Cell and Melanoma Research</i> , 2020 , 33, 579-590	4.5	6

33	Live Staphylococcus aureus Induces Expression and Release of Vascular Endothelial Growth Factor in Terminally Differentiated Mouse Mast Cells. <i>Frontiers in Immunology</i> , 2016 , 7, 247	8.4	6
32	Mouse mast cells and mast cell proteases do not play a significant role in acute tissue injury pain induced by formalin. <i>Molecular Pain</i> , 2018 , 14, 1744806918808161	3.4	5
31	Streptococcal sagA activates a proinflammatory response in mast cells by a sublytic mechanism. <i>Cellular Microbiology</i> , 2019 , 21, e13064	3.9	4
30	Identification of a novel thymidylate kinase activity. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2020 , 39, 1359-1368	1.4	4
29	Do Mast Cells Have a Role in Tendon Healing and Inflammation?. <i>Cells</i> , 2020 , 9,	7.9	4
28	Serglycin protects against high fat diet-induced increase in serum LDL in mice. <i>Glycoconjugate Journal</i> , 2015 , 32, 703-14	3	4
27	Induction of Human Lung Mast Cell Apoptosis by Granule Permeabilization: A Novel Approach for Targeting Mast Cells. <i>Frontiers in Immunology</i> , 2017 , 8, 1645	8.4	4
26	Heparin-like polysaccharides in intra- and extravascular coagulation reactions. <i>Acta Medica Scandinavica</i> , 1987 , 715, 139-44		3
25	Novel aspects of mast cell and basophil function: Highlights from the 9th meeting of the European Mast Cell and Basophil Research Network (EMBRN)-A Marcus Wallenberg Symposium. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 707-708	9.3	3
24	Mouse connective tissue mast cell proteases tryptase and carboxypeptidase A3 play protective roles in itch induced by endothelin-1. <i>Journal of Neuroinflammation</i> , 2020 , 17, 123	10.1	3
23	Platelet α granule cargo packaging and release are affected by the luminal proteoglycan, serglycin. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 1082-1095	15.4	3
22	Mast cell chymase affects the functional properties of primary human airway fibroblasts: Implications for asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	3
21	Inhibition of the BET family of epigenetic reader proteins: A novel principle for modulating gene expression in IgE-activated mast cells. <i>Immunity, Inflammation and Disease</i> , 2017 , 5, 141-150	2.4	2
20	Lysosomotropic challenge of mast cells causes intra-granular reactive oxygen species production. <i>Cell Death Discovery</i> , 2019 , 5, 95	6.9	2
19	Histone Methyltransferase Inhibition Has a Cytotoxic Impact on Transformed Mast Cells: Implications for Mastocytosis. <i>Anticancer Research</i> , 2020 , 40, 2525-2536	2.3	2
18	DNA demethylation regulates gene expression in IgE-activated mouse mast cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1776-1780	9.3	2
17	Experimental Autoimmune Encephalomyelitis Potentiates Mouse Mast Cell Protease 4-Dependent Pressor Responses to Centrally or Systemically Administered Big Endothelin-1. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019 , 370, 437-446	4.7	2
16	Biochemical Characterizations of Human TMPK Mutations Identified in Patients with Severe Microcephaly: Single Amino Acid Substitutions Impair Dimerization and Abolish Their Catalytic Activity.. <i>ACS Omega</i> , 2021 , 6, 33943-33952	3.9	2

15	Mast Cell Degranulation Increases Mouse Mast Cell Protease 4-Dependent Vasopressor Responses to Big Endothelin-1 But Not Angiotensin I. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021 , 376, 213-221	4.7	2
14	Tryptase Regulates the Epigenetic Modification of Core Histones in Mast Cell Leukemia Cells.. <i>Frontiers in Immunology</i> , 2021 , 12, 804408	8.4	2
13	Induction of mast cell apoptosis by a novel secretory granule-mediated pathway. <i>Methods in Molecular Biology</i> , 2015 , 1220, 325-37	1.4	2
12	Treatment of chronic airway diseases using nutraceuticals: Mechanistic insight. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-15	11.5	2
11	Serglycin Is Involved in Adipose Tissue Inflammation in Obesity. <i>Journal of Immunology</i> , 2021 ,	5.3	2
10	The Absence of Tryptase Mcpt6 Causes Elevated Cellular Stress in Response to Modulation of the Histone Acetylation Status in Mast Cells. <i>Cells</i> , 2019 , 8,	7.9	1
9	Mitogen-Activated Protein Kinase Signaling Regulates Proteoglycan Composition of Mast Cell Secretory Granules. <i>Frontiers in Immunology</i> , 2018 , 9, 1670	8.4	1
8	Quantitative In-Depth Transcriptome Analysis Implicates Peritoneal Macrophages as Important Players in the Complement and Coagulation Systems.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	1
7	Monensin induces selective mast cell apoptosis through a secretory granule-mediated pathway. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 ,	9.3	1
6	Dynamin inhibition causes context-dependent cell death of leukemia and lymphoma cells. <i>PLoS ONE</i> , 2021 , 16, e0256708	3.7	0
5	Mast Cell Tryptase Potentiates Neutrophil Extracellular Trap Formation.. <i>Journal of Innate Immunity</i> , 2021 , 1-14	6.9	0
4	Structural and functional analysis of human thymidylate kinase isoforms.. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2022 , 1-12	1.4	
3	Mouse Mast Cell Protease 4 has a detrimental role in anti-GBM-induced glomerulonephritis. <i>FASEB Journal</i> , 2008 , 22, 446-446	0.9	
2	Heavy metal tolerance of thymidylate kinase.. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2022 , 1-13	1.4	
1	Differential expression of enzymes in thymidylate biosynthesis in zebrafish at different developmental stages: implications for dtymk mutation-caused neurodegenerative disorders.. <i>BMC Neuroscience</i> , 2022 , 23, 19	3.2	